

# MICHIGAN ENERGY CODE 2015

## PRESCRIPTIVE COMPLIANCE WORK SHEET ZONE 6A:

SITE ADDRESS: \_\_\_\_\_  
\_\_\_\_\_

CITY / TOWNSHIP: \_\_\_\_\_  
DATE: \_\_\_\_\_

INSULATED AREA	MINIMUM R-VALUE	PROPOSED R-VALUE
CEILING 1: FLAT OR SCISSOR TRUSS AREA _____SF	R-49 WITH STANDARD TRUSS OR R-38 OVER WALL PLATE	
CEILING 2: FLAT OR SCISSOR TRUSS AREA _____SF	R-49 WITH STANDARD TRUSS OR R-38 OVER WALL PLATE	
CEILING 3: CATHEDRAL AREA _____SF	R-30 WITH AREA < 20% OF TOTAL CEILING AND <500 SF	

INSULATED AREA	MINIMUM R-VALUE	PROPOSED R-VALUE
WOOD FRAME WALL 1:	R-20 CAVITY OR R-13 CAVITY WITH R-5 INSULATED SHEATHING. NOTE 1	
WOOD FRAME WALL 2:	R-20 CAVITY OR R-13 CAVITY WITH R-5 INSULATED SHEATHING. NOTE 1	
WOOD FRAME WALL 3:	R-20 CAVITY OR R-13 CAVITY WITH R-5 INSULATED SHEATHING. NOTE 1	

INSULATED AREA	MINIMUM R-VALUE	PROPOSED R-VALUE
FLOOR 1: OVER UNCONDITIONED SPACE	R-30 OR TO FILL CAVITY R-19 MINIMUM	
FLOOR 2: OVER UNCONDITIONED SPACE	R-30 OR TO FILL CAVITY R-19 MINIMUM	

INSULATED AREA	MINIMUM R-VALUE	PROPOSED R-VALUE
BASEMENT WALL: TOP OF WALL TO FLOOR LINE OR 10' BELOW GRADE	R-15 CONTINUOUS OR R-19 CAVITY	

INSULATED AREA	MINIMUM R-VALUE	PROPOSED R-VALUE
SLAB EDGE:	R-10 FOR 4FT PLAIN SLAB R-15 FOR 4FT HEATED SLAB	

INSULATED AREA	MINIMUM R-VALUE	PROPOSED R-VALUE
CRAWL SPACE WALL:	R-15 CONTINUOUS R-19 CAVITY	

FENESTRATION	MAXIMUM U-FACTOR	PROPOSED U- FACTOR
DOORS AND WINDOWS	0.32	
SKYLIGHT	0.55	

NOTE 1: WHERE STRUCTURAL SHEATHING COVERS LESS THAN 25% OF WALL AREA R-5 CONTINUOUS INSULATION IS NOT REQUIRED OVER STRUCTURAL SHEATHING AREAS.

NOTE 2: PLANS ARE TO INDICATE ALL INSULATION MATERIALS AND R-VALUES. VALUES INDICATED ON COMPLIANCE DOCUMENTS ARE TO COINCIDE WITH VALUES INDICATED ON THE PLANS.

NOTE 3: GENERAL AND MANDATORY REQUIREMENTS SHALL BE MET

NOTE 4: SEE CODE TEXT FOR ADDITIONAL NOTES AND ALTERNATIVES